Amendments to the Claims

Please amend Claims 1 and 18 to read as follows.

1. (Currently amended) A recording apparatus for conveying a recording medium by an endless belt member and performing recording on the recording medium by a recording device, said apparatus comprising:

a plurality of electrodes which line up in such a manner as to be along a surface of the endless belt member that contacts the recording medium;

an electrical feeding member for applying a first electrical voltage to a part of said plurality of electrodes in such a manner that adjacent electrodes of said plurality of electrodes have different potentials so as to attract the recording medium to a position of the endless belt member located opposed to the recording device;

a conveyance failure detection element for detecting a conveyance failure of the recording medium; and

a control portion for controlling said electrical feeding member to feed a second electrical voltage value to said part of electrodes in order to reduce or remove an attraction force of the endless belt member at the position opposed to the recording device, based on a detection signal of said conveyance failure detection element,

wherein said control portion stops the endless belt member in accordance with the detection signal from said conveyance failure detection element, and

wherein said control portion controls to reduce or eliminate the attraction force of the endless belt member to the recording medium stopped at the position opposed

to the recording device in accordance with the detection signal from said conveyance failure detection element.

2. (Previously presented) The recording apparatus according to claim 1, wherein said conveyance failure detection element is a detection element which detects a separation gap of the recording medium on said belt member from said belt member in a direction toward said recording device.

3. (Previously presented) The recording apparatus according to claim 1, further comprising a discharge portion for discharging a recorded recording medium outside the apparatus and said conveyance failure detection element is a discharge conveyance failure detection element for detecting the conveyance failure of the recording medium in the vicinity of the discharge portion.

4. (Previously presented) The recording apparatus according to any one of claim 1 to claim 3, wherein said recording device is an ink jet recording head for performing recording on the recording medium by emitting ink.

5. (Previously presented) The recording apparatus according to claim 4, wherein said ink jet recording head uses thermal energy as energy for emitting the ink.

Claims 6-12 (cancelled)

13. (Previously presented) The recording apparatus according to claim 1, wherein said plurality of electrodes are provided in the endless belt member.

14. (Previously presented) The recording apparatus according to claim 1, wherein said control portion controls said electrical feeding member to feed the second electrical voltage value to said part of the plurality of electrodes such that the potentials of the plurality of electrodes are equalized.

15. (Previously presented) The recording apparatus according to claim 1, wherein said control portion controls said electrical feeding member to feed the second electrical voltage value such that an elimination of a charge in said plurality of electrodes is effected, based on the detection signal of said conveyance failure detection element.

Claims 16 and 17 (cancelled)

18. (Currently amended) A recording apparatus for conveying a recording medium by an endless belt member and performing recording on the recording medium by a recording device, said apparatus comprising:

a plurality of electrodes which line up in such a manner as to be along a surface of the endless belt member that contacts the recording medium;

an electrical feeding member for charging a part of said plurality of electrodes to a predetermined potential in such a manner that adjacent electrodes of said

plurality of electrodes have different potentials so as to attract the recording medium to a position of the endless belt member located opposed to the recording device;

a conveyance failure detection element for detecting a conveyance failure of the recording medium; and

a control portion for controlling said electrical feeding member to reduce or eliminate the charge of said part of electrodes in order to reduce or remove an attraction force of the endless belt member at the position opposed to the recording device, based on a detection signal of said conveyance failure detection element,

wherein said control portion stops the endless belt member in accordance with the detection signal from said conveyance failure detection element, and

wherein said control portion controls to reduce or eliminate the attraction force of the endless belt member to the recording medium stopped at the position opposed to the recording device in accordance with the detection signal from said conveyance failure detection element.